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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/695,810	10/24/2000	Hamadi Jamali	4542(CFP1512US)	4277

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FENWICK & WEST LLP
SILICON VALLEY CENTER
801 CALIFORNIA STREET
MOUNTAIN VIEW, CA 94041

EXAMINER

GEREZGIHER, YEMANE M

ART UNIT	PAPER NUMBER
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2144

DATE MAILED: 02/10/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

Dm.

Office Action Summary

Application No.

09/695,810

Applicant(s)

JAMALI ET AL.

Examiner

Yemane M Gerezgiher

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 October 2000.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-18 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 24 October 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. This application has been examined. Claims 1-18 are pending.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-7, 13, 14 and 17 are rejected under 35 U.S.C. 102(e) as being anticipated by Johnson et al (U.S. Patent Number 6,563,598) hereinafter referred to as Johnson.

As per claims 1 and 13, Johnson disclosed a method and apparatus for digital document control, *generating documents by reading a job control sheet and a content sheet, in accordance with the control sheet and the content sheet; and storing the document to the network.* See Abstract, Fig. 6, Column 6, line 30 through Column 7, line 27.

As per claims 2 and 3, Johnson disclosed the *control sheet and the contents sheet been print pages* scanned in order to generate the desired document. See Column 6, line 65 through Column 7, line 5.

As per claims 6 and 7, Johnson disclosed *the control sheet and the content sheet been in digital form.* See Column 6, lines 30-35 and Column 8, lines 38-50.

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As per claims 4 and 5, Johnson disclosed the *control sheet identifying content/hyperlink in the content sheet to add to the document*. See Column 6, Lines 39-52.

As per claim 14, Johnson disclosed a *module for recognizing the command on the control sheet; a module for recognizing the content on the content sheet; a module for loading a document from the network or executing the command on the control sheet in relation to the content; and a module for storing the document to the network*. See Abstract, Column 3, lines 6-11 and Column 3, lines 33-37.

As per claim 17 Johnson disclosed *computer readable commands, contents and a code segment for creating the document within a network in accordance with the commands and the content*. See Column 9, lines 36-49, Column 10, lines 22-31, Column 10, line 52 through Column 11, line 10.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 8-12, 15, 16 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Johnson et al (U.S. Patent Number 6,563,598) hereinafter referred to as Johnson.

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Johnson disclosed a method and apparatus for digital document control, *generating documents by reading a job control sheet and a content sheet, in accordance with the control sheet and the content sheet; and storing the document to the network* (claims 8 and 15). See Abstract, Fig. 6, Column 6, line 30 through Column 7, line 27. Johnson disclosed the *control sheet and the contents sheet been a print pages* scanned in order to generate the desired document (claims 9 and 10). See Column 6, line 65 through Column 7, line 5. Johnson taught a *control sheet and the content sheet* been also *in digital form* (claims 11 and 12). See Column 6, lines 30-35 and Column 8, lines 38-50. As per claim 16, Johnson disclosed a *module for recognizing the command on the control sheet; a module for recognizing the content on the content sheet; a module for loading a document from the network or executing the command on the control sheet in relation to the content; and a module for storing the document to the network*. See Abstract, Column 3, lines 6-11 and Column 3, lines 33-37. As per claim 18, Johnson disclosed *computer readable commands, contents and a code segment for creating the document within a network in accordance with the commands and the content*. See Column 9, lines 36-49, Column 10, lines 22-31, Column 10, line 52 through Column 11, line 10.

Johnson substantially disclosed the invention as claimed. However, Johnson did not explicitly teach modifying the documents based on the control sheet and the content sheet.

Broadly speaking, data processing is and has been a result of a combination of a succession functions which could be described as functions of creating data, modifying

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the created data, inserting new data, deleting unwanted data and other commonly used modules or functions. An artisan working with Johnson's invention related to creation of documents according to a control sheet and content sheet at the time the applicant's invention was made would have been aware of other commonly used functions.

Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to take a *modifying function* and have modified the teachings of Johnson related to creating documents based on commands on a *control sheet* and contents on a *content sheet*, because such a modification would enable end-users to amend or update created and stored information on the network.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

a. Robertson, George G. et al. (U.S. Patent Number 6,486,895) Entitled: *Display system for displaying lists of linked documents*, disclosed a computer readable program code to generate a representation of list of linked documents as a book for displaying on a computer display, where each document of a list of linked documents and each of page objects comprising a content portion and a page control portion, content portion including links to other documents in ordered list of linked documents.

b. Alam, Hassan et al. (U.S. Patent Number 6,336,124) Entitled: *Conversion data representing a document to other formats for manipulation and display*

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- c. Hearst, Marti A. et al. (U.S. Patent Number 6,297,824) Entitled: *Interactive interface for viewing retrieval results*
- d. Herzog, Alexander et al. (U.S. Patent Number 4,571,699) Entitled: *Optical mark recognition for controlling input devices, hosts, and output devices, disclosed a control sheet containing a plurality of commands used to control input content sheets that are fed to a scanner.*

7. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Yemane Gerezgiher whose telephone number is 703-305-4874. The examiner can normally be reached on Monday- Friday from 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful. The examiner's supervisor, Harvey Jack B, can be reached at (703) 305-9705.

Yemane Gerezgiher
AU 2144


JACK B. HARVEY
SUPERVISORY PATENT EXAMINER

Wednesday, February 04, 2004